

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13725	((colloidal sol) WITH silica WITH alumina	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 12:58
L2	457	(264/16).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 12:59
L3	6	L1 AND L2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 12:59
L4	4566	((colloidal sol) NEAR silica) WITH ((colloidal sol) NEAR alumina)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:02
L5	1124	(264/16-20).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 13:02
L6	0	L4 AND L5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:03
L7	108	L4 AND (dental teeth)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:03
L13	223615	alkali NEAR2 phosphate ((sodium potassium) WITH phosphate "Na.sub.3PO.sub.4" "K.sub.3PO.sub.4")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:54
L14	5691	((sodium potassium) WITH hypophosphate) ((Na K) NEAR2 ("H.sub.2PO.sub.2" "PO.sub.2H.sub.2"))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:55

L15	1510	L13 AND L14	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:55
L16	638	L13 SAME L14	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:55
L17	40	L16 AND (dental teeth)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:56
L18	5304	ammonium ADJ phosphate WITH L13	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:58
L19	353	L18 AND (dental teeth)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:58
L20	1	L19 AND investment ADJ casting	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 13:58
L21	2	L19 AND L5	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 14:01
L23	5	L14 AND investment ADJ casting	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/09 14:05
S50	995389	(silica alumina "SiO.sub.2" "Al.sub.2O.sub.3" silicon ADJ \$2oxide aluminum ADJ oxide)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 09:43
S51	262741	(trivalent tetravalent) (ferrous ADJ chromite "FeOsub.2O.sub.4") (olivine (Fe Mg NEAR "SiO.sub.4")) (norite Fe NEAR Ca NEAr "Al.sub.2SiO.sub.5") (mullite "Al.sub.2" NEAR "SiO.sub.3") ("Al.sup.3+" "Fe.sup.3+" "Zr.sup.4+")	US_PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 09:47

S52	336374	((soluble WITH (salt phosphate)) alkali NEAR2 phosphate ((sodium potassium) WITH phosphate "Na.sub.3PO. <sub>4</sub> " "K.sub.3PO.sub.4")) ((sodium potassium) WITH hypophosphite ((Na K) NEAR2 ("H.sub.2PO.sub.2" "PO. <sub>2</sub> H <sub>2</sub> sub.2" )))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 09:53
S53	532	\$50 SAME \$51 SAME \$52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 09:53
S54	46612	("164"), CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/08 09:53
S55	2836	(106/38.2,38.22,38.27,38.28,38.3,38.9).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/08 09:54
S56	6	\$53 AND (\$54 \$55)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 09:54
S57	86610	\$50 WITH (colloid colloidal sol)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 10:21
S58	112	\$57 SAME \$51 SAME \$52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 10:22
S60	28	(investment ADJ casting) AND (silica WITH alumina WITH sol)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 11:02
S61	3	(investment ADJ casting) AND \$53	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/11/08 11:05
S62	482802	(silica alumina "SiO. <sub>2</sub> " "Al. <sub>2</sub> O <sub>3</sub> .2SiO. <sub>2</sub> " silicon ADJ \$2oxide aluminum ADJ oxide)	EPO; JPO; DERVENT	OR	ON	2010/11/08 13:03
S63	263995	(trivalent tetravalent) (ferrous ADJ chromite "FeCr <sub>2</sub> O <sub>4</sub> .2O. <sub>2</sub> " "olivine (Fe Mg NEAR "SiO. <sub>2</sub> )") (norite Fe NEAR Ca NEAr "Al. <sub>2</sub> O <sub>3</sub> .2SiO. <sub>2</sub> " ("mullite "Al. <sub>2</sub> O <sub>3</sub> .2SiO. <sub>2</sub> " NEAR "SiO. <sub>2</sub> .3Al <sub>2</sub> O <sub>3</sub> ") ("Al.sup.3+" "Fe.sup.3+" "Zr.sup.4+"))	EPO; JPO; DERVENT	OR	ON	2010/11/08 13:03

S64	98986	(soluble WITH (salt phosphate)) alkali NEAR2 phosphate ((sodium potassium) WITH phosphate "Na.sub.3PO. sub.4" "K.sub.3PO.sub.4") ((sodium potassium) WITH hypophosphite ((Na K) NEAR2 ("H.sub.2PO.sub.2" "PO. sub.2H.sub.2")))	EPO; JPO; DERWENT	OR	ON	2010/11/08 13:04
S65	33530	S62 WITH (colloid colloidal sol)	EPO; JPO; DERWENT	OR	ON	2010/11/08 13:04
S66	54	S63 SAME S64 SAME S65	EPO; JPO; DERWENT	OR	ON	2010/11/08 13:04
S67	0	S66 AND investment ADJ casting	EPO; JPO; DERWENT	OR	ON	2010/11/08 13:08

11/9/2010 3:00:30 PM

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